

20000615.ba v02_n926.bam.20000615

>From ???@??? Thu Jun 15 15:33:49 2000 -0500
Message-Id: <200006152031.e5FKVka01960@sco.theporch.com>
Date: Thu, 15 Jun 2000 15:31:26 CDT
From: Old Tube Radios <boatanchors@theporch.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: BOATANCHORS digest 2926

BOATANCHORS Digest 2926

Topics covered in this issue include:

- 1) Re: Signal Generator for 60khz
by Gary Woods <gwoods@albany.net>
- 2) Re: Signal Generator for 60khz
by Arden Allen <gumbear@pacbell.net>
- 3) Re: Signal Generator for 60khz
by Mike Souhrada <wb9iog@revealed.net>
- 4) Re: RAO questions
by Ron Hershey <rhershey1@uswest.net>
- 5) Re: RAO questions
by "Lawrence R. Ware" <lrware@pipeline.com>
- 6) Re: Signal Generator for 60khz
by thompson@mindspring.com
- 7) Re: Signal Generator for 60khz
by Scott Robinson <spr@earthlink.net>
- 8) Re: Signal Generator for 60khz
by Henry van Cleef <vancleef@netcom.com>
- 9) KPH Test Transmissions
by Dick Dillman <ddillman@igc.org>
- 10) Texas Inmate Requests Help
by "David L. Stinson" <arc5@ix.netcom.com>
- 11) Re: ENIAC components list
by Raymond Cote <rjcote@hawaii.rr.com>
- 12) Find that shortwave broadcast station!
by Arden Allen <gumbear@pacbell.net>
- 13) Re: Find that shortwave broadcast station!
by "John K9UWA" <k9uwa@cris.com>
- 14) WTS: as lot, HT-32B, SX-101A, HT-33, HT-37 (was Re: Halli SR-500 SR-1000,
Blatant plug aimed at unloading excess edebris)
by "Bob Duckworth" <wb4mnf@atl.org>
- 15) Re: Signal Generator for 60khz
by Bob Roehrig <broehrig@admin.aurora.edu>
- 16) WTS: <http://www.edebris.com/WJ-9049/>
by "Bob Duckworth" <wb4mnf@atl.org>
- 17) Re: <http://www.edebris.com/WJ-9049/>
by "Bob Duckworth" <wb4mnf@atl.org>

- 18) Hickok 752A Info Needed
by Merz Donald S <merz.ds@mellon.com>
- 19) FPM-300 band switch belt
by "jean paul taillebois" <jpt1@idirect.com>
- 20) Re: Texas Inmate Requests Help
by Arden Allen <gumbear@pacbell.net>
- 21) RE: <http://www.edebris.com/WJ-9049/>
by "Bill Hawkins" <bill@iaxs.net>
- 22) Trade tubes??
by "Sandy W5TVW" <ebjr@i-55.com>
- 23) Re: Signal Generator for 60khz
by "Mike B. Feher" <n4fs@monmouth.com>
- 24) test gear question
by Bob Roehrig <broehrig@admin.aurora.edu>

From: Gary Woods <gwoods@albany.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Signal Generator for 60khz
Date: Wed, 14 Jun 2000 22:12:51 -0400
Message-ID: <1jegksojoq87tqs7hc7nupdehi7gdl3vp6@4ax.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

On Wed, 14 Jun 2000 21:49:21 EDT, you wrote:

>Can any suggest an RF signal generator that will go as low as 60 khz. I need
>to align my HQ-180A and my generator only goes to about 140 khz.

If you don't insist on BA hollow-state technology, most any audio generator based on a function generator chip will go up to a MHz or more, and down to <10Hz. I have an old Knight Kit (but sand state) based on the familiar Wein (?) bridge that covers IF nicely. Somebody should have a used one cheep with the right digging.

(I'm covered if it's used to align a BA, right?)

GR, I think, made at heterodyne audio generator that beat a VFO and fixed osc to go to (and, if misaligned, _through_ zero).

--

Gary Woods O- K2AHC Public keys at www.albany.net/~gwoods, or get 0x1D64A93D via
keyserver
gwoods@albany.net gwoods@wrgrb.com
fingerprint = E2 6F 50 93 7B C7 F3 CA 1F 8B 3C C0 B0 28 68 0B

Date: Wed, 14 Jun 2000 19:16:21 -0700
From: Arden Allen <gumbear@pacbell.net>
Subject: Re: Signal Generator for 60khz
To: Old Tube Radios <boatanchors@theporch.com>
Message-id: <0FW6002CLBMEE9@mta6.snfc21.pbi.net>
MIME-version: 1.0
Content-type: text/plain; charset=ISO-8859-1
Content-transfer-encoding: 7bit

Hi Tom;

> Can any suggest an RF signal generator that will go as low as 60 khz. I
need
> to align my HQ-180A and my generator only goes to about 140 khz.

Lots of military and lab generators go down to 50KHz or less. The URM-25
series go down to 10KHz. The HP 606A and B go down to 50KHz.

But for now go into your present generator and tack a mica, polystyrene or
NPO ceramic capacitor across the oscillator tank to bring the freq. down to
60KHz.

Arden Allen KB6NAX Vallejo, CA gumbear@pacbell.net

Message-ID: <39483CE4.A61A4CFB@revealed.net>
Date: Wed, 14 Jun 2000 21:18:12 -0500
From: Mike Souhrada <wb9iog@revealed.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
CC: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Signal Generator for 60khz
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Tom

Ran into the same problem myself. Initially made a simple "relaxation"
oscillator from the ARRL handbook but was very tricky to get dead on
frequency; actually I think I needed 50 Khz.

Then I found a Heath Sine/SQ wave generator at a HF for \$10 and it
works great for that purpose. You might look for one of those.

Model is IG 18 , not much demand for those today.

Mike

W4UOC@aol.com wrote:

>

> Can any suggest an RF signal generator that will go as low as 60 khz. I need
> to align my HQ-180A and my generator only goes to about 140 khz.

> Tom Koch - W4UOC

> Atlanta, GA

Message-ID: <39483D22.C5AE5E49@uswest.net>

Date: Wed, 14 Jun 2000 19:19:14 -0700

From: Ron Hershey <rhershey1@uswest.net>

MIME-Version: 1.0

To: Old Tube Radios <boatanchors@theporch.com>

CC: Old Tube Radios <boatanchors@theporch.com>

Subject: Re: RAO questions

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

I got a manual for an RAO-7 from Larry Ware. I believe he had manuals for all the RAO versions. Someone recently left a message that his email address had changed so I'm not sure how to contact him.

According to Larry's NC-100 family tree (I believe you can download it from the boatanchors archives) the RAO-2 is the Navy version of the NC-120.

regards,

Ron Hershey

Jack Antonio wrote:

>

> Hello all,

>

> Just picked up a National RAO-2, and even though I am more of
> an aircraft radio collector, I think I'm going to keep this one.
> It sort of works now, but I don't see any reason why it shouldn't
> respond to some TLC.

>

> Couple of questions though:

>

> First, is the manual for the Wells Gardner RAO-3 and 4 close enough
> to the National RAO-2 to be usable? Or did Wells Gardner change the
> design like they did on their BC-348s.

> The reason I ask is that Fair sells the W-G RAO-3 and -4 manual.

>

> Second, how hard is the catacomb to remove and service? I think
> the major problem with the radio is dirty contacts.

>

> Lastly is a usage question. Were these used as communications radios
> or entertainment radios?
>
> Not even going to ask if anyone has a CNA-10125 Mounting for it.
>
> 73
>
> Jack Antonio WA7DIA
> dia@dia.reno.nv.us

Message-Id: <3.0.5.32.20000614211904.007d5a40@pop.pipeline.com>
Date: Wed, 14 Jun 2000 21:19:04 +0000
To: Old Tube Radios <boatanchors@theporch.com>
From: "Lawrence R. Ware" <lrware@pipeline.com>
Subject: Re: RAO questions
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 18:58 06/14/2000 -0700, Jack Antonio wrote:

>Just picked up a National RAO-2,
<snip>
>First, is the manual for the Wells Gardner RAO-3 and 4 close enough
>to the National RAO-2 to be usable?
In general yes. There were a number of minor differences from
production run to run within the RAO series, including the -2.
For example: some had a panadaptor output, some did not.
I have most of the National coil-catacomb manuals including the
RAO-2. They are all pretty similar.

>Second, how hard is the catacomb to remove and service? I think
>the major problem with the radio is dirty contacts.
Somewhat of a pain, but quite doable.
A lot easier to get out than back in correctly. :-(
The upper contacts can be cleaned without removing the catacomb,
and tend to wipe the lower (catacomb) contacts clean.
A common problem is broken contacts caused by the catacomb coming
off center on the rail after the bushings rot away.

>Lastly is a usage question. Were these used as communications radios
>or entertainment radios?
Extensively used by the navy during the WWII era both shipboard
and shore stations. I have some documentation indicating that the
RAO series spares kits were stocked on submarine tenders, so
it appears they were at one time used in submarines as well as
surface ships.

>Not even going to ask if anyone has a CNA-10125 Mounting for it.

Hard to find.

Cool old radio, lots of fun. I have lots of parts for them and about 15 different versions around here now days.... :-)

-Larry

Larry Ware, a National Coil-Catacomb nut.
Admirer, Collector, Restorer of National Radio Company
receivers and other artifacts.
Orlando, Florida
larry@waywardhome.com

From: thompson@mindspring.com
Message-ID: <035f01bfd671\$d2d9c980\$1b1045cf@default>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Signal Generator for 60khz
Date: Wed, 14 Jun 2000 22:31:33 -0400

I now use a function generator. The one I have works from 1kcs to 1000Mcs and produces several types of output. I tried aligning my HQ170's with a URM-25D and found the results lacking. With the function generator I can set it on 60Kcs and there is no drift or variation.

73 Dave K4JRB

Message-Id: <v03007807b56dfe1d1145@[209.178.164.248]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Date: Wed, 14 Jun 2000 19:30:32 -0800
To: Old Tube Radios <boatanchors@theporch.com>
From: Scott Robinson <spr@earthlink.net>
Subject: Re: Signal Generator for 60khz

General Radio 1330 bridge oscillator goes from 5 kHz-50 MHz.

Scott Robinson
spr@earthlink.net

Junque is GOOD for you!

From: Henry van Cleef <vancleef@netcom.com>
Message-Id: <200006150305.UAA01549@netcom.com>
Subject: Re: Signal Generator for 60khz
To: Old Tube Radios <boatanchors@theporch.com>
Date: Wed, 14 Jun 2000 21:05:45 -0600 (MDT)
Cc: boatanchors@theporch.com (Old Tube Radios)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

As W4UOC@aol.com discourses

>
> Can any suggest an RF signal generator that will go as low as 60 khz. I need
> to align my HQ-180A and my generator only goes to about 140 khz.
>
> It may be awhile before I can locat such an animal.
>
> I also tried using an audio generator buy mine only gots to about 45 khz.
>
> Any suggestions on how I can get around this delema?
>

The HP 200CD, which runs from 5Hz to 600Khz, is ideal for this type of work. It is quite accurate when calibrated, very stable, and puts out a high-quality sine wave. Since it is capable of putting out 24 volts with a source impedance of 600 ohms, you will probably need to attenuate the signal with a pair of resistors as a voltage divider, and use a 0.1 mfd cap in series with the signal injection lead to provide DC isolation.

Alternatively, you can kludge up an amplifier with a 60Khz plate tank to use as a doubler, driven by your oscillator at 30Khz. This can be any of several RF amplifier circuits, but using LC parameters for 60Khz. Tweak to peak (either the L or the C or both need to be somewhat variable) using a scope to watch the output.

Hank

Message-Id: <3.0.5.32.20000614200404.007c15a0@pop.igc.org>
Date: Wed, 14 Jun 2000 20:04:04 -0700
To: Old Tube Radios <boatanchors@theporch.com>
From: Dick Dillman <ddillman@igc.org>
Subject: KPH Test Transmissions
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

The Maritime Radio Historical Society is engaged in the restoration

of former RCA coast station KPH. The KPH transmitting station is located in Bolinas, CA. We are currently in the process of testing the station's transmitters as we restore them and return them to operational status. The objective is a commemorative broadcast on July 12 of this year, the one year anniversary of the last commercial Morse transmission in North America. Full information about that event will be posted here (unless that's inappropriate). But for the moment interested listeners may want to listen for our test transmissions as we gear up for the big event. We expect to be testing tomorrow, 15 June, beginning at about 11:00am PDT. We also often do testing on the weekends.

We are currently operational on 13002.2kc using 5kW into the original H over 2 antenna. We may also finish work on the 6Mc transmitter and activate it on 6477.5kc. We're not sure what the exact power output of this transmitter will be (since this will be its first time on the air in 10 years) but it will be in the multi-kilowatt range. It will be feeding its original double extended Zepp antenna.

Additional frequencies that may be activated for the July 12 event include 4247.0, 8681.0 and 17016.0kc on HF and 500/426kc on MF but these will not be active tomorrow. All transmissions will of course be in Morse.

All signal reports will be appreciated. Please send them to me via email at ddillman@igc.org.

Vy 73,

Dick/"RD"

Dick Dillman, W6AWO
Chief Operator at K6KPH of the Maritime Radio Historical Society
Collector of Heavy Metal:
Harleys, Willlys and Radios Over 100lbs.

Message-ID: <39484D93.1661F35B@ix.netcom.com>
Date: Wed, 14 Jun 2000 22:29:23 -0500
From: "David L. Stinson" <arc5@ix.netcom.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Texas Inmate Requests Help
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

NOTE:

Please do not reply to me. I'm just relaying.
Please reply to Marc Ellis:

mfellis@enteract.com

Thanks.

I'm in contact with a Texas prison inmate who has asked me to help him
sell
a military surplus receiver and some other assorted electronic and
photographic equipment.

>From the rough sketch he included, I think the set may be a BC-348 or
possibly its BC-224 predecessor. Apparently the ID tag has been removed
from
the set..

The money is urgently needed for the prisoner's legal defense fund.

The equipment can be viewed at the home of this person's parents in
northeast Texas (60 miles southwest of Texarkana; 20 miles east of Mount
Pleasant; 50 miles north of Longview).

Anyone who might be in a position to visit the parents and
appraise/purchase
the equipment should contact me at mfellis@enteract.com; I'll then
provide
you with the phone number
so that you can set up an appointment.

Marc Ellis

Message-ID: <39482DD1.380EB68A@hawaii.rr.com>
Date: Wed, 14 Jun 2000 18:13:54 -0700
From: Raymond Cote <rjcote@hawaii.rr.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
CC: Old Tube Radios <boatanchors@theporch.com>,
Homebrew Reflector <homebrew@qth.net>
Subject: Re: ENIAC components list
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

That was quite a piece of equipment, Ed.

Since you mentioned Germanium transistors, I have a list of my germanium

stock both NPN and PNP if you want me to e-mail it to you.

Ray

Ed Tanton wrote:

>
> In nosing around looking for the specs for a 2N398 germanium transistor, I
>
> 73 Ed Tanton <n4xy@arrl.net> K2# 0057 (FT)
>
> Technical Editor QRP ARCI "QRP Quarterly"
>
> Ed Tanton N4XY
> 189 Pioneer Trail
> Marietta, GA 30068-3466
>
> website: <http://www.qsl.net/n4xy/>

Date: Thu, 15 Jun 2000 00:28:37 -0700
From: Arden Allen <gumbear@pacbell.net>
Subject: Find that shortwave broadcast station!
To: Old Tube Radios <boatanchors@theporch.com>
Message-id: <0FW600I7AQ31LZ@mta6.snfc21.pbi.net>
MIME-version: 1.0
Content-type: text/plain; charset=ISO-8859-1
Content-transfer-encoding: 7bit

SWL's

Disclaimer: This posting only applies to those who use boatanchors to receive international broadcast stations.

Trolling the FCC website brings you what you have always wanted as an SWL, stations, frequencies, schedules, languages, map coordinates and more. These station listings come to you complements of the High Frequency Co-ordination Committee. Start your browser and go to <<http://www.fcc.gov/ib/>>, the FCC's International Bureau. Find way down at the bottom of the page the link to the Planning and Negotiations Division (aren't bureaucracies wonderful?), <<http://www.fcc.gov/ib/pnd/>>. Go to "Topics" and select "HF Broadcasting (Shortwave Radio)", <http://www.fcc.gov/ib/pnd/neg/hf_web/hf.html>. Now find "Station Schedule Information" and select "Internationally Coordinated Operating Schedules(HFCC)", <http://www.fcc.gov/ib/pnd/neg/hf_web/hfcc_rep.html>. Find the "HFCC Home Page (USA)" link, <<http://www.hfcc.org/>>, go there and choose "Public Data" (are you still with me?),

<<http://www.hfcc.org/data/index.html>>. On the Public Data page look for and choose "A00allx2.zip - A00 Operational Schedule". Download the zip file, unzip it, and you will get five (5) text files with cryptic names. Open the files in WordPad or your favorite word processor and you will find more information on shortwave broadcasters than you ever thought possible (unless you are already Marco Polo.gov). Have fun!

Arden Allen KB6NAX Vallejo, CA gumbear@pacbell.net

Message-Id: <200006151210.IAA16169@marconi.concentric.net>
From: "John K9UWA" <k9uwa@cris.com>
To: Old Tube Radios <boatanchors@theporch.com>
Date: Thu, 15 Jun 2000 07:15:08 -0500
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Subject: Re: Find that shortwave broadcast station!

> <<http://www.hfcc.org/data/index.html>>. On the Public Data page look for
> and choose "A00allx2.zip - A00 Operational Schedule". Download the zip
> file, unzip it, and you will get five (5) text files with cryptic names.
> Open the files in WordPad or your favorite word processor and you will find
> more information on shortwave broadcasters than you ever thought possible
> (unless you are already Marco Polo.gov). Have fun!
> Arden Allen KB6NAX Vallejo, CA gumbear@pacbell.net

And whats the most popular set of frequencies with the most stations in it??
Yes folks.....it is 7.100 to 7.300 kc's.....one station at 6950 would need to be
moved.....and then let the Hams have from 6500 to 7100 kc's! Would be the
greatest World Wide Ham band in the spectrum!
John k9uwa

John Goller, K9UWA & Jean Goller, N9PXF
Antique Radio Restorations
k9uwa@arrl.net
k9uwa@cris.com
k9uwa@concentric.net
Visit our Web Site at:
<http://www.JohnJeanAntiqueRadio.com>

Message-Id: <200006151227.IAA28567@hat-trick.atl.org>
From: "Bob Duckworth" <wb4mnf@atl.org>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: WTS: as lot, HT-32B, SX-101A, HT-33, HT-37 (was Re: Halli SR-500
SR-1000, Blatant plug aimed at unloading excess edebris)
Date: Thu, 15 Jun 2000 08:27:50 +0100

Some photos of the SR1000 'kit' plus the throw in HT-37.
<http://www.edebris.com/Hallicrafters/>
Can haul to Shelby. \$1k for the lot.
Have original manuals for all plus spare finals for the HT-33
I did not bother to dust anything off. Most have been on the
shelf for 10 years. SX101A ran fine about 3 years ago but have
not fired her up since. Radios look better in person than in photos.
-bob
wb4mnf
Atlanta

Date: Thu, 15 Jun 2000 08:55:05 -0500 (CDT)
From: Bob Roehrig <broehrig@admin.aurora.edu>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Signal Generator for 60khz
Message-ID: <Pine.OSF.3.96.1000615085451.21483C-100000@admin.aurora.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

If your audio generator has enough output, try putting a diode clipper
across the output of it to square up the waveform. This should generate
enough harmonic energy so you can tune it to 30 KC and away you go.

"Nostalgia is a thing of the past"
E-mail: broehrig@admin.aurora.edu or k9eui@arrl.net 73 de Bob, K9EUI
CIS: Data / Telecom Aurora University, Aurora, IL
630-844-4898 Fax 630-844-4222
PLEASE PUT ALL REPLIES IN ASCII TEXT ONLY

Message-Id: <200006151600.MAA28962@hat-trick.atl.org>
From: "Bob Duckworth" <wb4mnf@atl.org>
To: Old Tube Radios <boatanchors@theporch.com>
Cc: <boatanchors@theporch.com>
Subject: WTS: <http://www.edebris.com/WJ-9049/>
Date: Thu, 15 Jun 2000 12:00:11 +0100

Sand-State except for displays. Boat Anchor Supreme!
Built for Sha of Iran, one of three built, one of one known.
Note Farsi on weight warning labels.
Nothing in 'Inventory' directory. Will fill as/if time permits.
I've come to the conclusion that, while I would love to
restore this, it or something else has to go.
No manuals but it's all based on WJ's
finest as of late 1978. Controller is DEC LSI based and

easy to find parts and docs for. Chassis still have
WJ seals intact. This gear has not been molested.
Linda says she wants to move to KH6 land so
<http://www.edebris.com/WJ-9049/>
has got to go or one of my other hobbies has to go.
\$21k will buy today, including shipping.
-bob

Message-Id: <200006151617.MAA29041@hat-trick.atl.org>
From: "Bob Duckworth" <wb4mnf@atl.org>
To: Old Tube Radios <boatanchors@theporch.com>
Cc: <boatanchors@theporch.com>
Subject: Re: <http://www.edebris.com/WJ-9049/>
Date: Thu, 15 Jun 2000 12:17:47 +0100

404-888-0389, Atlanta, -bob

Message-ID: <20000615163222.26640.qmail@mellon.com>
From: Merz Donald S <merz.ds@mellon.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Hickok 752A Info Needed
Date: Thu, 15 Jun 2000 12:28:07 -0400
MIME-Version: 1.0
Content-Type: text/plain

Hi. I need a manual, tube chart, obsolete tube chart (if one exists) and any other info on the Hickok 752A tube tester. I picked up one of these and I'm trying to decide whether to keep it or keep using my trusty 533A. The 752A tests VR tubes which the 533 won't do. And the 752A has nuvistor and compactron tube sockets as well as all the old tube sockets where the 533A only goes up to 7 and 9-pin miniatures. After that, you have to use adapters. But despite these advantages, I am attached to the 533 and I don't do that much tube testing anyway. So I need to make a decision. Space precludes keeping both.

Any help appreciated with documentation for the 752A.
Thanks.
--Don Merz, N3RHT

Message-ID: <002e01bfd707\$3b06af60\$682e9ad8@jp>
From: "jean paul taillebois" <jpt1@idirect.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: FPM-300 band switch belt
Date: Thu, 15 Jun 2000 13:21:02 -0700
MIME-Version: 1.0

Content-Type: multipart/alternative;
boundary="-----_NextPart_000_002B_01BFD6CC.8D721680"

This is a multi-part message in MIME format.

-----=_NextPart_000_002B_01BFD6CC.8D721680
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

I just acquired the above and i am in need of the rubber belt.
Any help would be appreciated.

73 =20
Jean Paul Taillebois
996 Greenlane Court
Oshawa, Ontario,
Canada L1K-2C6
e.mail ve3jpt@rac.ca =20

-----=_NextPart_000_002B_01BFD6CC.8D721680
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

```
* * * * *
*      ---REMAINDER OF MESSAGE TRUNCATED---      *
*      This post contains a forbidden message format      *
*      (such as an attached file, a v-card, HTML formatting) *
*      Mail Lists at theporch.com only accept PLAIN TEXT      *
*      If your postings display this message your mail program *
*      is not set to send PLAIN TEXT ONLY and needs adjusting *
* * * * *
```

-----=_NextPart_000_002B_01BFD6CC.8D721680--

Date: Thu, 15 Jun 2000 10:34:47 -0700
From: Arden Allen <gumbear@pacbell.net>
Subject: Re: Texas Inmate Requests Help
To: Old Tube Radios <boatanchors@theporch.com>
Message-id: <0FW7003ZDI55R3@mta6.snfc21.pbi.net>
MIME-version: 1.0
Content-type: text/plain; charset=ISO-8859-1
Content-transfer-encoding: 7bit

Sell a boatanchor, cop a plea. Sounds like Texas justice.

Arden Allen KB6NAX Vallejo, CA gumbear@pacbell.net

From: "Bill Hawkins" <bill@iaxs.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: RE: <http://www.edebris.com/WJ-9049/>
Date: Thu, 15 Jun 2000 12:48:05 -0500
Message-ID: <000d01bfd6f1\$dbb50800\$290aa8c0@darius>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Jeez, Bob, I'm tempted. Got an LSI-11 in it? Wow!

But if I bought anything associated with the Shah, I'd wind up like Salmon Rushdie (?), author of "Satanic Verses", hiding out in strange places and using the set (if I could get it to work) to find out who was after me and what progress they were making.

Oh, and we just spent \$21,000 on home remodeling and might get 75% of it back in selling the house. So I'm gonna have to pass on this remarkable opportunity.

Regards,
Bill Hawkins

-----Original Message-----

From: owner-boatanchors@theporch.com
[mailto:owner-boatanchors@theporch.com]On Behalf Of Bob Duckworth
Sent: Thursday, June 15, 2000 6:00 AM
To: Old Tube Radios
Cc: boatanchors@theporch.com
Subject: WTS: <http://www.edebris.com/WJ-9049/>

Sand-State except for displays. Boat Anchor Supreme!
Built for Sha of Iran, one of three built, one of one known.
Note Farsi on weight warning labels.
Nothing in 'Inventory' directory. Will fill as/if time permits.
I've come to the conclusion that, while I would love to restore this, it or something else has to go.

No manuals but it's all based on WJ's finest as of late 1978. Controller is DEC LSI based and easy to find parts and docs for. Chassis still have WJ seals intact. This gear has not been molested.
Linda says she wants to move to KH6 land so
<http://www.edebris.com/WJ-9049/>

has got to go or one of my other hobbies has to go.
\$21k will buy today, including shipping.
-bob

Message-ID: <003101bfd6fc\$dc763420\$3d67e7d0@sandy-s-pentium>
From: "Sandy W5TVW" <ebjr@i-55.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Trade tubes??
Date: Thu, 15 Jun 2000 14:05:16 -0500
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Looking for the following:

2-4 each 6A7
2-4 each '77
5-10 each (or more) 6D6
2-4 each 6C6

Have for trade other tubes, parts. These to keep my
RAL, RME-69 and LM-15 going. Anybody have some of these they
have just laying around?
73,
Sandy W5TVW

Message-ID: <000801bfd6e7\$942c8bc0\$378abd18@Feher>
From: "Mike B. Feher" <n4fs@monmouth.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Signal Generator for 60khz
Date: Thu, 15 Jun 2000 12:34:24 -0400
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Do not want to beat this to death as there are a lot of solutions to the
question and most have been proposed. But, even without doing a Fourier
Transform, I know that square waves are made up of odd harmonics. So, Bob's
idea is a good simple solution but the input should be 20 KHz. Followed by a
simple resonant circuit, at 60 KHz, would even clean it up. But, that is not
really necessary as the IF itself is a filter. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.
Howell NJ, 07731
(732) 901-9193

----- Original Message -----

From: "Bob Roehrig" <broehrig@admin.aurora.edu>
To: "Old Tube Radios" <boatanchors@theporch.com>
Sent: Thursday, June 15, 2000 9:55 AM
Subject: Re: Signal Generator for 60khz

>
> If your audio generator has enough output, try putting a diode clipper
> across the output of it to square up the waveform. This should generate
> enough harmonic energy so you can tune it to 30 KC and away you go.
>
> "Nostalgia is a thing of the past"
> E-mail: broehrig@admin.aurora.edu or k9eui@arrl.net 73 de Bob, K9EUI
> CIS: Data / Telecom Aurora University, Aurora, IL
> 630-844-4898 Fax 630-844-4222
> PLEASE PUT ALL REPLIES IN ASCII TEXT ONLY
>
>

Date: Thu, 15 Jun 2000 15:27:43 -0500 (CDT)
From: Bob Roehrig <broehrig@admin.aurora.edu>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: test gear question
Message-ID: <Pine.OSF.3.96.1000615152318.27312B-1000000@admin.aurora.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Today I acquired a really neat old piece of test gear.
It is a General Radio 736A Wave Analyzer.
This thing is a monster - probably weighing 75 lbs or so
in a 25 by 19 by 10 inch oak box.

To me it looks like it is probably nothing more than a tuneable
voltmeter covering up to about 16 KC.

I will probably tear it apart somewhat. There is a nice large variable
cap in there and there is one chassis that looks like several stages
of IF but the transformers say 500 Hz on them, which could be interesting.

Anyone have specs on this and maybe a schematic?

"Nostalgia is a thing of the past"

E-mail: broehrig@admin.aurora.edu or k9eui@arrl.net 73 de Bob, K9EUI

CIS: Data / Telecom Aurora University, Aurora, IL

630-844-4898 Fax 630-844-4222

PLEASE PUT ALL REPLIES IN ASCII TEXT ONLY

End of BOATANCHORS Digest 2926
